

Rec'd PTO 05 MAY 2005

Docket No.: 62272 (49227)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Shinya Fujibayashi et al.

Application No.: 10/510,905

Confirmation No.: 1714

Filed: October 8, 2004

Art Unit: N/A

For: POLYURETHANE RESIN-BASED  
MATERIAL FOR SLUSH MOLDING

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Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A summary/abstract translation of the non-English language references is enclosed.

A copy of each reference on the PTO/SB/08 is attached.

A concise explanation of relevance of the items listed on form PTO/SB/08 is given for each listed item.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 62272 (49227). A duplicate copy of this paper is enclosed.

Dated: May 5, 2005

Respectfully submitted,

By \_\_\_\_\_

  
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Substitute for form 1449A/B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
Sheet	1	of	2	Application Number	10/510,905-Conf. #1714
				Filing Date	October 8, 2004
				First Named Inventor	Shinya Fujibayashi, et al.
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	62272(49227)

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AA	US-5,906,704		05-25-1999	Kazushige Matsuura, et al.	
AB	US-6,057,391		05-02-2000	Junzo Ukai, et al.	
AC	US-6,177,508-B1		01-23-2001	Hideki Ohmori, et al.	
AD	US-6,235,830-B1		05-22-2001	Hideki Ohmori, et al.	
AE	US-6,562,933-B2		05-13-2003	Hideki Ohmori, et al.	

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
BA	JP-02-004860		01-09-1990		✓
BB	JP-03-031359		02-12-1991		✓
BC	JP-05-043826		02-23-1993		✓
BD	JP-07-133423		05-23-1995		✓
BE	JP-08-120041		05-14-1996		✓
BF	JP-10-338733		12-22-1998		✓
BG	JP-11-012343		01-19-1999		✓
BH	JP-11-116796		04-27-1999		✓
BI	JP-63-075038		04-05-1988		✓
BJ	JP-2000-103956		04-11-2000		✓
BK	JP-2000-128956		05-09-2000		✓
BL	JP-2000-265054		09-26-2000		✓
BM	JP-2000-290494		10-17-2000		✓
BN	JP-2000-297156		10-24-2000		✓
BO	JP-2000-313733		11-14-2000		✓
BP	JP-2001-040056		02-13-2001		✓
BQ	JP-2001-191337		07-17-2001		✓
BR	JP-2001-192549		07-17-2001		✓
BS	JP-2002-348462		12-04-2002		✓
BT	JP-2003-119280		04-23-2003		✓
BU	JP-2003-300428		10-21-2003		✓
BV	JP-2004-002786		01-08-2004		✓
BW	JP-2004-067776		03-04-2004		✓

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
Examiner Signature		Date Considered			

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				<i>Complete if Known</i>	
				Application Number	10/510,905-Conf. #1714
				Filing Date	October 8, 2004
				First Named Inventor	Shinya Fujibayashi, et al.
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	62272(49227)

	CA	Shigeto Takeuchi, et al.; <i>Development of Thermoplastic Polyurethane (TPU) Powder Slush Material for Interior Parts</i> ; Toyota Technical Review; Vol 51.; No. 2; Dec. 2001.	
	CB	Shigeto Takeuchi, et al.; <i>Development of Thermoplastic Polyurethane (TPU) Powder Slush Material for Interior Parts</i> ; SAE Technical Paper Series; 2002-01-0312.	✓

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered
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